



August 10, 2017  
Project No. 8128.02.02

Dana Bayuk  
Oregon Department of Environmental Quality  
Northwest Region  
700 NE Multnomah Street, Suite 600  
Portland, Oregon 97232

Re: Monthly Progress Report—July 2017  
Siltronic Corporation  
7200 NW Front Avenue, Portland, OR  
Order No. ECVC-NWR-00-27

Dear Dana:

The Order Requiring Remedial Investigation and Source Control Measures, Oregon Department of Environmental Quality (DEQ) No. ECVC-NWR-00-27, issued by DEQ to Siltronic Corporation (Siltronic) and NW Natural (NWN) on October 4, 2000 (the 2000 Joint Order), requires submittal of monthly progress reports. This progress report encompasses the reporting period spanning July 1, 2017 through July 31, 2017. The next progress report is due September 15, 2017.

Because the 2000 Joint Order and the 2016 Unilateral Order (No. OPSR-NWR-16-02, issued to Siltronic on August 16, 2016 [2016 UAO]) have overlapping requirements on the Siltronic Operable Unit (SOU), Siltronic has previously sought to confirm that the Stormwater Source Control Evaluation (SSCE)<sup>1</sup> work on the SOU met the needs of both the 2000 Joint Order and the 2016 UAO. In a letter dated February 15, 2017, DEQ requested that Siltronic compile all SSCE work into a single work plan. As such, future work related to the SSCE will be provided in this monthly progress report related to the 2000 Joint Order. In doing so, unless DEQ instructs otherwise, Siltronic will proceed under the notion that this reporting regime will concurrently satisfy any overlapping requirements shared between the 2000 Joint Order and 2016 Unilateral Order concerning activities undertaken on the SOU, while also meeting DEQ's request that the SSCE work be conducted under a single work plan. Therefore, the 2000 Order

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<sup>1</sup> In a letter dated May 23, 2017, provided by DEQ in response to Siltronic's submittal of its Revised Source Control Evaluation Work Plan, DEQ requested that "future related submittals appropriately reference stormwater source control only." Siltronic is happy to oblige and will hereafter refer to this work as Stormwater Source Control Evaluation (SSCE).

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Monthly Progress Reports will include the SSCE efforts, and those activities related to the Gasco Operable Unit (GOU)–Allen property.

## **ACTIONS TAKEN UNDER THE 2000 JOINT ORDER SINCE THE PREVIOUS PROGRESS REPORT**

### Communications and Submittals

On July 10, MFA submitted a monthly progress report to DEQ for work performed on Siltronic's behalf in June 2017, pursuant to the 2000 Joint Order.

### Fieldwork

On July 11, MFA conducted groundwater-intrusion pathway observations to support the SSCE.

On July 26, MFA collected quarterly water-level measurements.

Also on July 26, MFA collected soil vapor samples at SG-4 and SG-5, as part of the April 2017 semiannual vapor sampling event. Samples could not be collected in April, May, or June 2017 due to the presence of water in the vapor sample lines.

During July, Siltronic provided access, as necessary, to representatives of NWN for work associated with the NWN source control measures.

## **ACTIONS TO BE TAKEN IN THE NEXT TWO MONTHS**

### Communications and Submittals

No communications or submittals are scheduled during the next two months.

### Fieldwork

August field activities will include bimonthly Portland Gas & Coke (PG&C) waste DNAPL thickness measurements at selected wells (WS-15-85, WS-33-81, and WS-43-36); groundwater performance monitoring; bimonthly combustible-gas measurements; bimonthly vapor sampling; and data collection from transducers installed in selected monitoring wells.

September field activities will include groundwater performance monitoring.

Weather permitting, stormwater sampling will be conducted consistent with the Revised SSCE Work Plan.

## TEST RESULTS AND DATA RECEIVED

The attached Microsoft® (MS) Excel® data file contains performance and quarterly groundwater monitoring data, as well as the soil vapor data received through the end of the reporting period.

## PROBLEMS EXPERIENCED OR RESOLVED

No problems were experienced during the reporting period.

Please call Michael Murray at (971) 544-2139 if you have any questions or comments regarding the contents of this month's progress report.

Sincerely,

Maul Foster & Alongi, Inc.



Michael R. Murray, RG, EIT  
Senior Hydrogeologist

Attachment/enclosure: MS Excel file (as attachment to the e-mail and on CD with the hard copy)

cc: Myron Burr, Siltronic  
Ilene M. Munk, Foley & Mansfield  
Chris Reive and David Rabbino, Jordan Ramis  
Keith Johnson, DEQ  
Paul Siedel, DEQ  
Henning Larsen, DEQ  
Matt McClincy, DEQ  
Eva DeMaria, USEPA  
Sean Sheldrake, USEPA  
Rene Fuentes, USEPA  
Lance Peterson, CDM  
Bob Wyatt, NWN  
Patty Dost, Pearl Legal Group LLC  
John Edwards, Anchor QEA LLC  
John Verduin, Anchor QEA LLC  
Carl Stivers, Anchor QEA LLC  
Ben Hung, Anchor QEA LLC

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John Renda, Anchor QEA LLC  
Jen Mott, Anchor QEA LLC  
Halah Voges, Anchor QEA LLC  
Taku Fuji, Anchor QEA LLC  
Rob Ede, Hahn and Associates, Inc.

# ATTACHMENT

MS EXCEL FILE

